| POSITION                  | INITIALS              | ID NO. | DATE   |
|---------------------------|-----------------------|--------|--------|
|                           |                       |        |        |
| FEE DETERMINATION         |                       |        |        |
| O.I.P.E. CLASSIFIER       |                       |        |        |
| FORMALITY REVIEW          |                       |        |        |
| RESPONSE FORMALITY REVIEW | $\mathcal{O}_{\iota}$ |        |        |
|                           | TK                    |        | 348163 |



## **INDEX OF CLAIMS**

|   | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
|   |                            |   | Appeal       |
|   | (Through numeral) Canceled |   |              |
| - | Restricted                 | U | Objected     |

| С   | lai       | m                 | _                 |   |   |    |          |   | _        | ı | D | ate      | 3 |          | _ | _ |   |              |    |           | ╝       |
|-----|-----------|-------------------|-------------------|---|---|----|----------|---|----------|---|---|----------|---|----------|---|---|---|--------------|----|-----------|---------|
| 200 | T         | Driginal          | 8/2/0             | 1 | 3 |    |          |   |          |   |   |          |   |          |   |   |   |              |    |           |         |
| _   | +         | _                 | Ŀ                 | Ť | 7 | t  |          | † | -        | + | _ | 7        |   | 1        | _ | 7 | _ | +            | _  | T         |         |
| _   | 1         | $\frac{\cdot}{2}$ | ĺΤ                | ľ | 7 | t  | _        | † | _        | 1 | _ | 7        | _ | 7        | _ |   | _ | 1            |    | T         | ٦       |
| _   | +         | 3                 | $\dagger \dagger$ | ľ | _ | †  |          | 1 | _        | 1 | _ |          | _ | 7        | Г | _ | _ | 1            |    | T         | ٦       |
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| _   | 7         | 5                 | Ħ                 | Ť | 0 | 1  |          | Ì | _        |   |   |          |   |          |   |   | L |              |    | I         |         |
|     | 7         | 6                 | П                 | ١ | 0 | 1  |          |   |          |   |   |          |   |          |   | _ | L |              |    | 1         | $\Box$  |
|     | 1         | 7                 | $\prod$           | 1 | 0 |    |          |   |          |   | L |          | L |          | L |   | L |              |    | 1         | _       |
|     |           | 8                 | П                 |   | Q | _  | _        |   |          |   | L |          | L |          | L | _ | L | _            | _  | 4         | 4       |
| Ŀ   |           | 9                 | ++                |   | 0 | 4  |          | _ |          | _ | L |          | Ļ |          | 1 |   | 1 | 4            | _  | +         | -1      |
| L   |           | 10                |                   | 4 | 0 | 4  |          | _ | L        | _ | L |          | Ļ |          | Ļ | _ | - | -            | _  | +         |         |
| L   |           | 1                 | -                 | 4 | ~ | 4  |          | _ | L        | _ | - | _        | ŀ | _        | ļ |   | ŀ | -            | -  | +         | -{      |
| L   | _         | 12                |                   | 4 | _ | 4  | _        | _ | ┝        |   | + |          | ł |          | + | _ | + | 4            | -  | +         |         |
| F   | _         | 13                |                   | 4 | - | _  | -        | _ | $\vdash$ | _ | + | _        | ł |          | + |   | + | _            | -  | +         | -       |
| L   |           | 15                | -                 | Н | 4 | _  | $\vdash$ | _ | ┝        | _ | + |          | t |          | + |   | t |              | ŀ  | +         | _       |
|     | 7.        | 16                |                   | Н | H | -  | H        |   | -        | - | t | _        | t | _        | † |   | t |              | -  | 1         |         |
| ŀ   | <u>}-</u> | 17                |                   | H | 1 | -  | H        | - | t        | - | † |          | † | _        | † |   | t | _            | T  | ٦         |         |
| ŀ   | •         | 11                | -                 | H | ť | _  | ۲        | _ | t        | _ | t | _        | t |          | 1 | • | † | J            | T  | $\exists$ |         |
| ŀ   | ų.        | 19                |                   | r | ر | 7  | ١        |   | t        |   | t | _        | † |          | 1 |   | Ì |              | T  |           |         |
| ŀ   |           | (2)               |                   | r | 1 | Y  | t        | _ | t        |   | t |          | † | _        | 1 |   | 1 | _            | T  |           |         |
| ŀ   | Ç         | 2                 | 1                 | H | ľ | _  | t        | _ | t        |   | † |          | + | _        | 1 |   | 1 | _            | t  |           |         |
| ŀ   | -         | 2                 |                   | t | t | t  | 1        | _ | t        | - | † |          | 1 |          | 1 |   | 1 | _            | T  |           | Г       |
| ŀ   | · ·       |                   | 3                 | t | t | t  | t        |   | t        |   | † |          | 7 | _        | 1 |   | 1 | _            | T  |           |         |
| I   | -         |                   | 4                 | T | t | t  | T        |   | Ī        | _ |   |          |   |          |   |   |   |              | Ι  | _         |         |
| Ì   | 1         | . 2               | 5                 | I |   | I  | I        |   | I        |   |   | _        |   |          |   |   |   | _            | l  |           |         |
| I   | ,-        | _                 | 6                 | I | I | L  | I        | _ |          |   |   |          | ┙ |          |   | L |   |              | 1  |           | L       |
| I   |           |                   | 7                 | L | 1 | Į. | 1        |   | 1        |   |   |          | 4 |          |   | _ |   | <u> </u>     | 1  | _         | L       |
| 1   | 4         |                   | 8                 | L | 1 | ļ  | 1        |   | 4        | - | _ |          | _ | L        | _ | Ŀ |   | ننا          | ļ  | , .       | ŀ       |
| ١   |           |                   | 9                 | 1 | 1 | ļ  | 1        | _ | 4        |   |   |          | _ |          | _ | - | _ | ┡            | +  | _         | -       |
| ١   | 4         |                   | 9)                | 1 | + | 4  | +        |   | 4        |   | _ | Ŀ        | _ | L        | - | H | _ | -            | +  | _         | ⊢       |
|     | · .       | -                 | 31                | ╀ | 1 | +  | +        |   | 4        | _ | _ | ļ        |   | $\vdash$ | _ | H | _ | $\vdash$     | +  | -         | ╁       |
| Ė   | - 4       | _                 | 33                | + | + | +  | +        | - | $\dashv$ | _ | _ | $\vdash$ | _ | H        |   | H | _ | H            | +  |           | +       |
| .   | -         | _                 | 3                 | + | + | +  | +        | _ | +        | H | - | ┪        |   | ۲        | - | ۲ | - | H            | +  | -         | +       |
|     | H         |                   | 35                | + | + | ł  | +        | - | 4        | H |   | H        | - | H        | _ | t |   | +            | †  | -         | t       |
|     | -         |                   | 36                | + | + | 1  | +        | - | ۲        | H | _ | 1        | _ | 1        | _ | t |   | T            | †  | _         | T       |
|     | Г         | _                 | 37                | † | 1 | 1  | 7        |   | _        | 1 | _ | T        | _ | T        |   | T | _ | Τ            | 1  | _         | T       |
|     | Г         |                   | 38                | 1 | 1 | 1  | 7        | _ |          | Г | _ | T        | _ | Γ        |   |   | _ | Γ            | _† | _         |         |
|     | Γ         | 1                 | 39                | 1 | 1 | 1  | 1        |   | _        | Γ |   | Ι        | _ | Γ        |   | Ι | _ | L            |    |           | I       |
|     | Γ         | 1                 | 40                | 1 | 7 | 1  | 1        |   |          |   |   |          | _ | Γ        | _ | Γ | _ | Γ            | J  |           |         |
|     | Γ         | 7                 | 41                | 7 | 1 | 1  |          |   | _        |   |   |          |   |          |   | Ι |   | Γ            |    |           |         |
|     |           | 7                 | 12                | 1 | T | 1  |          |   | _        | Γ |   | Γ        | _ | Ι        | _ | I |   |              |    |           | I       |
|     |           | 1                 | 43                |   | , | ,  | ,        |   |          |   |   | I        |   | I        | _ | Ι |   |              |    |           | $\perp$ |
|     |           | 3                 | 44                | 1 |   | 1  |          |   | _        | L |   | Γ        | _ | I        | _ | ſ |   |              |    | L         | 1       |
| _   | Ī         |                   | 45                |   |   |    |          |   |          | L |   | 1        | _ | 1        |   | 1 | _ | 1            | _  | _         | 1       |
|     | L         | -                 | 46                | L | _ |    |          | L | _        | 1 |   | 1        |   | 1        | _ | 4 |   | $\downarrow$ | _  |           | 4       |
|     | L         |                   | 47                | L |   | L  |          | L | _        | ļ | _ | 1        |   | 1        | _ | 1 |   | +            | _  | L         | +       |
|     | L         |                   | 48                | L |   | L  | _        | L |          | + | _ | 4        | _ | +        | _ | + | _ | +            | _  | -         | +       |
|     | 1         | - 1               | 49                | ı |   | 1  |          | ı |          | 1 |   | 1        |   | 1        |   | 1 |   | 1            |    | 1         | 1       |

| Cla      | im       |          | _       |          |              |              |   | Da       | te           |    |         |          |    |    |    | ]        |
|----------|----------|----------|---------|----------|--------------|--------------|---|----------|--------------|----|---------|----------|----|----|----|----------|
|          |          | _        | Τ       | T        |              |              | T |          | Γ            | ٦  | _       |          | Τ  |    |    | 7        |
| _        | Original |          |         |          |              |              |   |          |              | -  |         |          |    |    |    | 1        |
| Final    | ij       |          | 1       | ĺ        |              |              |   |          |              |    |         |          |    | ١  |    |          |
| ш        |          |          | ╀       | +        | _            | -            | + |          | ┝            | +  |         | -        | ╁  | -  |    | 1        |
|          | 51       | _        | $\perp$ | 4        |              | -            | 4 |          | ╀            |    |         | -        | +  | -  | _  | ┥        |
|          | 52       | _        | L       | 4        |              | L            | 4 |          | ╀            | 4  | _       | -        | +  | 4  |    | -        |
|          | 53       |          | L       | 1        |              |              |   |          |              |    |         | L        | 1  |    | _  | _        |
|          | 54       |          | Ι.      | $\Box$   |              |              |   |          | L            |    |         | L        | 1  | _  |    |          |
|          | 55       |          | T       |          |              | _            |   |          | L            |    |         | L        | 1  |    |    | ]        |
|          | 56       | Π        | Т       | Ţ        |              |              |   |          | Γ            |    |         | -        |    |    |    |          |
|          | 57       | 1        | 1       | 7        |              | Γ            |   |          | Т            |    |         |          | T  |    |    | 7        |
| $\vdash$ | 58       | 1        | +       | T        |              | 1            |   |          | 1            |    |         | Γ        | Ţ  |    | Г  | ٦        |
| -        | 59       | -        | t       | 1        | _            | †            | _ | _        | T            |    | _       | T        | 7  |    |    | ٦        |
| $\vdash$ | 60       | -        | 十       | +        | _            | t            | _ | -        | +            |    | Т       | †        | 1  |    | T  | ┪        |
| $\vdash$ | 61       |          | +       | +        | _            | ╁            | _ | $\vdash$ | t            |    | -       | +        | +  | _  | ╁╴ | ┪        |
|          | 62       |          | ╁       | $\dashv$ |              | ╁            | - | $\vdash$ | +            | _  | -       | ╁        | +  |    | ╁  | $\dashv$ |
| -        |          | _        | +       | 4        | -            | ╀            |   | ⊢        | +            |    | -       | ╀        | -  |    | ╁  | -        |
| _        | 63       |          | -       | _        | _            | ╀            | _ | ⊢        | +            | _  | ┝       | ╀        | -  |    | ╁  | $\dashv$ |
| L        | 64       |          | 1       | _        | L            | 1            | _ | 1        | 4            |    | ┞       | +        | 4  | _  | +  | 4        |
| L        | 65       | -        | $\perp$ |          | L            | 1            |   | L        | $\downarrow$ |    | L       | 1        | 4  |    | Ļ  | 4        |
| E        | 6€       | _        |         |          | L            | $\downarrow$ |   | L        | $\perp$      |    | L       | 1        | _  | _  | Ļ  | _        |
|          | 67       | <u>'</u> |         | _        | L            |              | _ | L        | 1            |    | 1       | 1        | _1 | _  | 1  | $\Box$   |
| F        | 68       | 3        | T       |          | ·            | Т            |   |          | T            |    |         | L        | -  |    | L  |          |
| $\vdash$ | 69       | <u> </u> | 1       |          | Г            | T            |   | T        | ┪            |    | Т       | Т        |    |    | Τ  | ٦        |
| $\vdash$ | 70       | -        | +       |          | t            | †            |   | T        | 7            | _  | T       | 1        |    | Т  | Ť  |          |
| -        |          | -        | +       |          | ├            | +            |   | ╁        | +            | -  | ╁       | +        | -  | ┪  | +  | ᅱ        |
| $\vdash$ | 7        |          | +       | _        | ╀            | +            |   | ╀        | +            |    | ╁       | +        | _  | ┝  | +  | $\dashv$ |
| -        | 7        |          | -+      | _        | <del> </del> | +            | _ | +        | -            | _  | ╀       | +        |    |    | +  | $\dashv$ |
| <u> </u> | 7        |          | 4       |          | 1            | 4            |   | +        | 4            |    | +       | +        |    | ├- | +  | $\dashv$ |
| $\perp$  |          | 4        | 4       |          | ┺            | 4            |   | +        | -            |    | 4       | 4        |    | ⊢  | +  | $\dashv$ |
| L        |          | 5        | _       |          | L            | 4            |   | 1        | _            |    | 1       | 4        |    | L  | 4  | _        |
| L        |          | 6        | $\perp$ |          | L            | _            |   | 1        |              | _  | 1       | 4        | _  | L  | 4  | _        |
|          | 7        | 7        |         |          |              | ᆜ            |   | ⊥        |              |    | $\perp$ | $\perp$  |    | L  | 1  | _        |
|          | 7        | 8        | 1       |          | Ţ.           |              |   |          |              |    |         |          | _  | 1  | 1  | _        |
| Г        | 7        | 9        | ٦       |          | Τ            | ٦            |   | Ţ        |              |    |         |          |    |    | ⅃  |          |
| F        | 18       | 30       | ┪       | _        | T            |              | _ | T        |              | Г  | Τ       |          |    | Т  |    |          |
| T        | 1        | 31       | 1       |          | Ť            | 7            | _ | T        |              | Γ  | Т       |          |    | Τ  | 1  |          |
| <b>-</b> | _        | 32       | ᅥ       |          | †            |              |   | T        |              |    | 1       | T        |    | T  | ┪  |          |
| -        |          | 13       | ┪       | _        | +            | $\neg$       | _ | 十        | _            | 1- | Ť       | -        |    | T  | 7  | _        |
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| ⊦        |          | 35       |         |          | +            | $\dashv$     | - | +        | _            | ╁  | +       | _        |    | +  | 7  | _        |
| -        |          | 36       | _       |          | +            |              | - | ╅        |              | ┝  | +       | -        | _  | +  | +  |          |
| -        | _        |          |         |          | +            |              | H | +        |              | ┝  | +       | -        |    | ╁  | +  |          |
| $\vdash$ |          | 37       | _       | _        | +            | _            | Ļ | +        |              | ╀  | +       | $\dashv$ |    | +  | -  | _        |
| Ļ        |          | 38       |         | L        | +            |              | Ļ | 4        |              | L  | +       | -        | _  | +  | 4  |          |
| L        | -        | 39       |         | L        | 4            | _            | L | 4        | _            | Ļ  | 4       | _        |    | +  | -  |          |
| L        |          | 90       |         | L        |              |              | L | _        |              | L  | _       |          |    | 1  |    |          |
| Г        | T        | 91       |         |          | ľ            |              | ١ |          |              |    |         |          |    |    |    |          |
| -        | 1        | 92       | _       | Γ        | 1            |              | Γ | 7        |              | T  | T       |          |    | T  | Ī  |          |
| ۲        |          | 93       |         | Г        | †            | _            | T | 寸        | _            | T  | 1       |          | _  | T  |    |          |
| -        |          | 94       |         | H        | +            | _            | t | $\dashv$ | _            | t  | $\top$  |          | _  | †  | ٦  |          |
| H        | _        | 95       | _       | $\vdash$ | +            |              | H | +        |              | +  | +       | -        | -  | +  | -  | -        |
| +        |          | -        |         | -        | +            |              | + | +        | _            | ╁  | +       |          | -  | +  | -  | -        |
|          | _        | 96       | _       | -        | +            |              | + | -1       |              | +  | +       |          | -  | +  | -  | -        |
| L        |          | 97       | _       | 1        | 4            |              | L | 4        |              | +  | -       |          | -  | +  | _  | -        |
|          |          | 98       |         | 1        | 4            |              | 1 | _        |              | 1  | -       |          | -  | +  |    | <u> </u> |
| Ļ        | 1        | 99       |         | L        |              | _            | 1 | j        |              | ļ  | 4       |          | _  | 4  | _  | _        |
| - 1      | - 14     | nn       |         | 1        |              |              |   | - 1      |              | 1  |         |          |    | 1  |    | 1        |

|          |             |          |           |           | _ |              |          |              |              |          |              |          | _        |           |   | 7        |
|----------|-------------|----------|-----------|-----------|---|--------------|----------|--------------|--------------|----------|--------------|----------|----------|-----------|---|----------|
| Cla      | im          |          |           | _         | _ |              | ם        | at           | е            | _        |              | _        | _        |           |   | 4        |
|          | nal         |          |           |           | Ì |              |          |              |              |          |              |          |          |           |   |          |
| Final    | Original    |          |           |           |   |              | 1        |              |              |          |              |          | l        |           |   |          |
| _        | 101         |          |           | T         |   |              | 1        |              |              |          |              |          | 1        |           |   | 1        |
|          | 102         |          |           |           |   |              |          |              | L            |          | _            | L        | 1        |           |   | 1        |
|          | 103         |          |           |           |   |              | 1        |              |              |          |              |          |          |           | L |          |
|          | 104         |          |           | $\perp$   |   | _            | 1        | _            | L            | -        |              | 1        | 4        |           | _ | 4        |
|          | 105         |          | L         | 1         |   | L            | _        |              | L            | _        |              | ╀        | 4        |           | - | 4        |
|          | 106         |          | <u> </u>  | +         | _ | _            | 4        | _            | ┞            | -        | _            | ╀        | 4        |           | H | 4        |
|          | 107         |          | -         | +         |   | -            | +        |              | ╀            | -        |              | +        | $\dashv$ |           | - | ┨        |
|          | 100         |          | +         | +         |   | $\vdash$     | +        |              | ╁            | -        | _            | +        | +        |           | H | $\dashv$ |
|          | 110         | -        | ╁╌        | +         | _ | H            | +        |              | ╁            | -        | _            | +        | 1        | _         | H | -        |
| _        | 11          |          | ╁         | +         | _ | t            | +        | _            | t            | _        |              | t        |          | _         |   | 7        |
|          | 112         | -        | +         | +         |   | T            | 7        |              | T            |          |              | Ť        |          |           | Γ | ٦        |
|          | 11:         |          | T         | $\dagger$ |   | T            |          |              | T            |          |              | T        |          |           | L |          |
|          | 114         | 4        | 1         | 7         | _ |              |          |              |              |          |              | I        |          |           | I |          |
|          | 11          | 5        | L         |           |   | I            |          |              | I            |          |              |          |          | L         | L | ╛        |
|          | 110         |          |           |           |   | 1            |          | _            | 1            |          | L            | 1        | _        | _         | Ļ | 4        |
| L        | 11          | -        | 1         | 4         |   | ļ            |          | _            | 4            | _        | L            | +        | _        | _         | + | 4        |
| _        | 11          | -        | 1         | 4         |   | ļ            | _        | _            | $\downarrow$ |          | -            | +        |          | -         | ╁ | 4        |
| <u> </u> | 11          | -        | +         | 4         |   | +            | _        | _            | +            | _        | H            | +        |          | -         | ╀ | $\dashv$ |
| Ŀ        | 12          | _        | 4-        | 4         |   | $\downarrow$ | _        | L            | 4            |          | L            | +        |          | <u> </u>  | + | 4        |
| <u> </u> | 12          |          | +         | 4         |   | +            |          | L            | +            | _        | -            | $\dashv$ |          | ⊢         | + | ᅱ        |
| H        | 12          |          | +         | 4         | _ | +            | _        | -            | +            |          | ⊦            | +        |          | -         | + | _        |
| ⊣        | 12          |          | +         | -         |   | +            | _        | ┝            | +            | -        | $\vdash$     | +        | _        | ╁         | + | -        |
| $\vdash$ | 12          | _        | +         | -         | - | $\dagger$    |          | H            | +            |          | t            | +        |          | ╁         | t | _        |
| $\vdash$ | 12          |          | $^{+}$    | -         |   | †            |          | T            | 7            |          | T            | 1        |          | T         | Ť |          |
| -        | 12          | _        | $\dagger$ |           |   | 1            |          | 1            | 1            |          | Τ            |          |          |           |   |          |
|          | 12          | 28       |           |           |   | Ι            |          |              |              |          | I            |          |          | L         | 1 |          |
|          |             | 9        |           |           |   | 1            | _        | L            |              | _        | L            |          |          | 1         | 1 |          |
|          | 13          |          | 4         |           |   | 4            |          | L            | _            | _        | -            | 4        |          | Ļ         | 4 |          |
| L        |             | 31       | 4         | _         | _ | 4            |          | 1            | _            | L        | +            | _        | _        | ╀         | + |          |
| $\vdash$ | _           | 32       | +         |           | L | -            |          | ╀            | _            | H        | ╁            | _        | _        | +         | + |          |
| -        |             | 33<br>34 | +         |           | ┝ | +            |          | +            | 4            | $\vdash$ | +            | _        |          | +         | + | _        |
| $\vdash$ | _           | 35       | +         |           | H | +            |          | t            | -            | $\vdash$ | +            | _        |          | $\dagger$ | 7 |          |
| +        |             | 36       | +         | _         | H | 1            | _        | $^{\dagger}$ | -            | $\vdash$ | †            | _        | Т        | $\dagger$ | 7 | _        |
| H        |             | 37       | +         | _         | H | 1            | _        | 1            | _            | Г        | †            | _        |          | T         | 7 |          |
| r        | _           | 38       | T         |           | T | 1            | _        | T            |              |          | T            |          |          | Ι         |   |          |
|          | 1:          | 39       |           |           |   |              |          |              |              |          | Ţ            |          |          |           |   |          |
|          |             | 40       |           |           | L |              |          | 1            | _            |          | 1            |          |          | ╧         |   |          |
|          |             | 41       |           |           | L |              |          | $\perp$      | _            | L        | 1            |          | L        | $\perp$   |   |          |
|          |             | 42       | _[        | _         | L |              | _        | 1            |              | _        | $\downarrow$ | _        | _        | 1         |   | _        |
|          |             | 43       | _         | _         | 1 |              | _        | 1            |              | -        | 4            | _        | -        | +         | - |          |
| -        |             | 44       | _         |           | L | _            | _        | +            |              | -        | +            | _        | L        | +         | 4 |          |
| -        |             | 45       | 4         | _         | + |              | -        | +            |              | -        | +            |          | -        | +         | - |          |
| -        |             | 46<br>47 | 4         |           | + | -            | -        | +            | _            | +        | +            |          | $\vdash$ | +         | - | _        |
| -        |             | 48       | +         |           | + | _            | -        | +            |              | +        | +            | _        | +        | +         | - | -        |
| -        |             | 49       |           |           | t |              | -        | +            | -            | +        | +            |          | t        | +         | - |          |
| -        | -  <u> </u> | 50       | _         |           | † | -            | $\vdash$ | +            |              | T        | +            |          | t        | T         |   | E        |
|          |             |          |           |           |   |              |          |              |              |          |              |          |          |           |   |          |

SEST AVAILABLE CORY

If more than 150 claims or 10 actions staple additional sheet here